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٤(.	A.	4779191	10/88	Greenblatt, Richard	1	 711	2		
٤٤	B.	3886524	5/75	Appelt, Daren R.		710	110		
&C	C.	3771146	11/73	Cottton et al.		710	260		
Ц_	D.	4074353	2/78	Woods et al.		710	264		
Ш	E.	6412081	6/02	Koscal et al.		714	34		
Ш	F.	5638524	6/10/97	Kiuchi et al.	_	712	22		
Ш	G.	5936870	8/99	Im, Jin Hyeock		708	552		
Щ	Н.	6377619	4/02	Denk et al.		708	322		
Ш	I.	5517436	5/96	Andreas et al.		708	524		·
EC.	J.	6564238	· 5/03	Kim et al.	<u> </u>	708	513		
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80	K.	0 855 643 A1	29-07-98	EP				123_	NO
86	L.	0 554 917 A2	11-08-93	EP					
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		Moon B I et al.: "A 32	-bit RISC Mic	roprocessor with DSP Functionality:	Rapid P	rototyping	" IEICE		
	М.	Electronics Information		Eng. Tokyo, JP, vol. E84-A no. 5, page					<del></del>
_		ISSN: 0916-8508. Turley J: "Balancing (	Conflicting Rec	quirements When Mixing RISC, DSPs	" Comp	uter Desig	n, Pennwel	May 2	2001
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_		Levy M: "Microproces	ssor and DSP 7	rechnologies Unite for Embedded App., Newtown Massachusetts, US, no. E	plication	s" EDN E	lectrical		
	0.	0012-7515, printed from	n <www.reed-< td=""><td>electronics.com/ednmag/archives/199</td><td>8/03029</td><td>8/05df_0</td><td>1.htm&gt;, 9</td><td></td><td></td></www.reed-<>	electronics.com/ednmag/archives/199	8/03029	8/05df_0	1.htm>, 9		
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Ê	P.	5765216	6/98	Weng et al.		711	214		
1	Q.	4451885	5/84	Gerson et al.		708	200		
	R.	6061783	5/00	Harriman, Ward	<u> </u>	712	224		
	S.	6523108	2/03	James et al.		712	224		
	T.	5682339	10/28/97	Tam	7	og	209		
	U.	5657484	8/12/97	Scarrá	7	12	1220		<u> </u>
	V.	5651121	7/22/97	Davies	71	2_	200		
	W.	4090250	5/78	Carlson et al.		712	234		
	X.	4025771	5/77	Lynch et al.		708	521		
EC	Y.	4408274	10/93	Wheatley et al		711	163		
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EC	Z.	4379338	4/83	Nishitani et al.		708	552		
	AA	4841468	6/89	Miller et al.	<u> </u>	708	625		
	BB	4926371	5/90	Vassilliadis et al.	<u> </u>	708	628		
Ц	СС	5121431	6/92	Wiener, Michael J.		713	174		
Ш	DD	5422805	6/95	McIntyre et al.	<u> </u>	708	625		
$\sqcup$	EE	5740095	4/98	Parant, Phillippe		708	628		
ec	FF	6144980	11/00	Oberman, Stuart F.		708	627		
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£(	Α.	3771146	11/6/73	Cottton et al.	710	260	1/22/73
1	В.	3781810	12/25/73	Downing	340	172.5	4/26/72
$\perp$	C.	3886524	5/27/75	Appelt	710	110	10/18/73
	D.	4025771	5/24/77	Lynch et al.	708	521	3/25/74
	E.	4074353	2/14/78	Woods et al.	710	264	3/24/76
	F.	4090250	5/16/78	Carlson et al.	712	234	9/30/76
	G	4323981	4/6/82	Nakamura	364	749	10/23/78
	Н.	4379338	4/5/83	Nishitani et al.	708	552	11/21/80
	1.	4398244	8/9/83	Chu et al.	364	200	5/7/80
	J.	4408274	10/4/83	Wheatley et al	364	200	9/29/80
	к.	4451885	5/29/84	Gerson et al.	708	200	3/1/82
1	L.	4472788	9/18/84	Yamazaki	364	900	8/27/81
	М.	4481576	11/6/84	Bicknell	364	200	3/19/82
	N.	4488252	12/11/84	Vassar	364	748	2/22/82
E		4511990	4/16/85	Hagiwara et al.	364	748	10/15/81
	***************************************			FOREIGN PATENT DOCUMENT	*	1	10/10/01
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
3	Р.	01037424 A	2/1989	JP (w/abstract)	нозм	001/82	×
EC	Q.	0 554 917 A2	8/11/93	EP	G06F	· 9/26	x
	R.	96/11443	4/18/06	·wo	GOOF	15/78	<del>-</del>
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	[ <u>,                                    </u>	Moon B I et al.: "A 32-b	it RISC Micros	processor with DSP Functionality: Rapi	d Prototypino" IEICE		
	V	Fundamentals of Electronic Comm. Eng. Tokyo, JP,	vol. E84-A no	processor with DSP Functionality: Rapinications and Computer Sciences, Institution 5, pages 1339-1347, XP001060025 IS	tute of Electronics In SSN: 0916-8508	formation and 16Ch	nology Center 2
<i>i</i>	w.	Turley J: "Balancing Co	nflicting Requi	irements When Mixing RISC, DSPs" Co o. 10, pages 46, 48, 50-53, XP000880	omputer Design, Per	nwell Publ.	
		Levy M: "Microprocess	or and DSP Te	chnologies Unite for Embedded Applic	ations" EDN Electric	al Design News.	10/1998
	_ X	Cohners Publishing Co. 0012-7515	, Newtown Ma	ssachusetts, US, no. Europe, pages 70	)-74, 70, 78-80, XP0	00779113 ISSN:	, 3/2/1998
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BR		4556938	12/3/85		Parker et al.	<u> </u>	364	2	00	2/	22/82
<u>25</u>	. В.	4626988	12/2/86		George		364	2	00	3	77/83
	C.	4730248	3/8/88		Watanabe et al.	<u> </u>	364	2	.00	8/	/30/84
$\perp$	D.	4742479	5/3/88		Kloker et al.		364	7	46	3/	25/85
	E.	4768149	8/30/88		Konopik et al.	•	364	2	00	8/	/29/85
	F.	4779191	10/18/88		Greenblatt		711		2	4/	12/85
$\perp$	G.	4782457	11/1/88		Cline		364	71	5.04	8/	18/86
	н.	4800524	1/24/89		Roesgen		364	9	00	12	2/2/87
$\perp$	1.	4807172	2/21/89		Nukiyama		364	71	5.08	2/	17/87
	J.	4829420	5/9/89		Stahle		364	2	.00	6/	29/87
	к.	4829460	5/9/89		Ito		364	71	5.08	10	/14/87
	L.	4839846	6/13/89		Hirose et al.		364	7	48	3/	12/86
	М.	4841468	6/20/89		Miller et al.		708	6	25	3/	20/87
	N.	4872128	10/3/89		Shimizu		364	71:	5.08	2/	17/88
	О.	4882701	11/21/89		Ishii		364	9	00	9/	23/88
	P.	4926371	5/15/90	,	Vassilliadis et al.		708	6	28	12	/28/88
£Ç	Q.	4941120	7/10/90		Brown et al.		364	7	48	4/	17/89
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EC.	A.	4943940	7/24/90	New	364	7	48	0,	/27/84
	В.	4959776	9/25/90	Deerfield et al.	364		200		2/5/88
	C.	4977533	12/11/90	Miyabayashi et al.	364		26		/10/89
$\top$	D.	4984213	1/8/91	Abdoo et al	365		0.03		/21/89
1	E.	5007020	4/9/91	Inskeep	364		100		6/7/90
	F.	5012441	4/30/91	Retter	364		100	1	/24/86
	G.	5032986	. 7/16/91	Pathak et al.	364	2	200	9,	/22/89
	Н.	5034887	7/23/91	Yasui et al.	364		200		/27/90
	I.	5038310	8/6/91	Akagiri et al.	364		5.04		/19/90
	J.	5040178	8/13/91	Lindsay et al.	371		1.5		/12/89
	к.	5056004	10/8/91	Ohde et al.	264		200	1	/14/88
$\overline{\cdot}$	L.	5099445	3/24/92	Studor et al.	364	71	5.08	12	/26/89
	М.	5101484	3/31/92	Kohn	395		75		/14/89
	N.	5117498	5/26/92	Miller et al.	395		75		/19/90
	Ο.	5121431	6/9/92	Wiener	713		74		//2/90
	P.	5122981	6/16/92	Taniguchi	364		48		23/89
	Q.	5155823	10/13/92	Tsue	395	4	.00		/17/89
	R.	5177373	1/5/93	Nakamura	307	2	 :65		/27/91
	S.	5197023	3/23/93	Nakayama	364		48		/31/91
	T.	5197140	3/23/93	Balmer	395	· ·	.00		/17/89
	U.	5206940	4/27/93	Murakami et al.	395	4	00		27/91
	V.	5212662	5/18/93	Cocanougher et al.	364	7	48	9/	11/90
$\perp$	W.	5239654	8/24/93	Ing-Simmons et al.	395		00		/17/89
<b>E</b> (	X.	5276634	1/4/94	Suzuki et al.	364		48		20/91
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B.   S262153   17.5994   Miura et al.   395   375   475396     C.   S327543   77.594   Forsyth   395   775   77.12791     D.   5375080   12/2094   Davies   364   736.5   12/19/92     E.   5379240   17395   Byme   364   715.08   379.93     F.   5392435   22/195   Masul et al.   396   725   9/29/93     G.   5418976   573955   Ida   395   800   12/21/92     H.   5422805   6/6/95   McInhyre et al.   708   625   10/21/92     I.   5332433   77.11/95   Missuishi   395   725   47.19/93     J.   5448703   9/5/95   Amini et al.   395   725   47.19/93     J.   5448703   9/5/95   Fleming et al.   395   421.07   57.13/92     K.   5448706   9/5/95   Fleming et al.   395   421.07   57.13/92     L.   5463749   10/31/95   Wertheizer et al.   395   437   17.13/93     N.   5471600   11/28/95   Nakamoto   395   405   27.2299     D.   549340   3/5/96   Uramoto et al.   364   745   67.14/93     P.   5499380   3/12/96   Nakamoto   395   800   9/28/93     R.   5517435   9/14/98   Amini et al.   395   800   9/28/93     R.   5517435   9/14/98   Amini et al.   395   800   9/28/93     R.   5517435   9/14/98   Amini et al.   395   800   9/28/93     R.   5517435   9/14/98   Amini et al.   395   800   9/28/93     R.   5517436   8/14/98   Amini et al.   395   800   9/28/93     R.   5517435   9/14/98   Amini et al.   395   800   9/28/93     R.   5517436   8/14/98   Amini et al.   395   800   9/28/93     R.   5517436   8/14/98   Amini et al.   395   800   9/28/93     R.   5517436   8/14/98   Amini et al.   394   736.5   9/20/94     V.   5586380   10/29/96   Broadnax et al.   384   735   8/70/94     V.   5586380   10/29/96   Broadnax et al.   384   736.5   9/20/94     V.   5586380   10/29/96   Broadnax et al.   384   736.5   9/20/94     V.   5586380   10/29/96   Broadnax et al.   384   736.5   9/20/94     V.   5586380   10/29/96   Broadnax et al.   384   736.5   9/20/94     EXAMINER   DATE CONSIDEREY			DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
C.   S327565   7/594   Forsyth   395   375   4/23490     D.   S375080   12/20/94   Davies   364   738.5   12/16/20     E.   S379240   1/2/95   Byrne   364   715.08   3/8/93     F.   S392435   2/21/95   Masul et al.   395   725   9/29/93     G.   S418976   S723/95   Iida   395   725   9/29/93     Hr.   S422805   S6/95   McInhyre et al.   708   625   10/21/92     I.   S432943   7/11/95   Mlisulshi   395   725   3/16/20     J.   S448703   9/5/95   Amini et al.   395   290   5/26/93     K.   S448706   9/5/95   Fleming et al.   395   421.07   5/13/92     L.   S453749   10/31/95   Wertheizer et al.   395   427   17/3/93     N.   S471600   11/28/95   Nakamoto   395   405   2/22/95     O.   S497340   3/5/96   Uramoto et al.   395   405   2/22/95     N.   S471600   11/28/95   Nakamoto   395   405   2/22/95     P.   S499380   3/12/96   Murakami et al.   395   600   9/28/93     R.   S517435   S/14/96   Amina et al.   395   600   9/28/93     R.   S517435   S/14/96   Amina et al.   395   600   9/28/93     T.   S548544   8/20/96   Markami et al.   395   600   9/28/93     T.   S548544   8/20/96   Markami et al.   395   600   9/28/93     T.   S548544   8/20/96   Markami et al.   396   607/94     U.   S5561919   10/11/96   Watanabe et al.   384   736.5   9/20/94     U.   S5561919   10/11/96   Watanabe et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   396   375   1/11/194     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96   Swoboda et al.   384   736.5   9/20/94     V.   S594028   10/8/96	EC	A.	5282153	1/25/94	Bartkowiak et al.	364	716	4/6/93
C. \$327568 7/594 Forsyth 395 775 7/12/91  □. \$3375080 12/20/94 Davies 364 736.5 12/18/92  □. \$5375080 12/20/94 Davies 364 736.5 12/18/92  □. \$5375080 12/20/95 Byrne 364 715.08 3/893  □. \$5392435 22/19/5 Masul et al. 395 725 9/29/93  □. \$6. \$5493435 22/19/5 Masul et al. 395 725 9/29/93  □. \$6. \$418976 \$23/95 Ilda 395 800 12/21/92  □. \$1. \$422605 616/95 McIntyre et al. 708 626 10/21/92  □. \$1. \$422605 616/95 McIntyre et al. 708 626 10/21/92  □. \$1. \$432943 7/11/95 Milsuishi 395 725 4/19/93  □. \$1. \$448703 9/5/95 Arriini et al. 395 280 5/28/93  □. \$2. \$448703 9/5/95 Fleming et al. 395 421.07 5/13/92  □. \$448705 9/5/95 Fleming et al. 395 421.07 5/13/92  □. \$463749 10/31/95 Wertheizer et al. 395 437 1/13/93  □. \$1. \$4563749 10/31/95 Arriano 364 748 8/18/93  □. \$471600 11/28/95 Nakarnoto 395 405 2/22/95  □. \$497340 3/5/96 Uramoto et al. 364 745 8/14/93  □. \$497340 3/5/96 Uramoto et al. 364 745 8/14/93  □. \$497340 3/5/96 Murakami et al. 395 800 9/28/93  □. \$549344 8/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Murakami et al. 395 800 9/28/93  □. \$5504916 4/2/98 Swoboda et al. 395 375 1/11/84  □. \$561619 10/196 Watanabe et al. 384 745 9/20/44  □. \$561619 10/196 Watanabe et al. 384 745 9/20/44  □. \$566191 10/196 Watanabe et al. 384 745 9/20/44  □. \$566191 10/196 Watanabe et al. 384 745 9/20/44  □. \$566191 10/196 Watanabe et al. 384 745 9/20/44  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94  □. \$566191 10/196 Watanabe et al. 384 745 10/14/94	$\bot$	В.	5327543	7/5/94	Miura et al.	395	375	4/23/90
D.   5375080   12/20/94   Davies   364   736.5   12/18/92     E.   5379240   1/3/95   Byrne   384   715.08   3/8/93     F.   5392435   2/21/95   Masul et al.   395   726   9/29/93     G.   5418976   5/23/95   Iida   395   800   12/21/92     H.   542805   6/6/95   McIntyre et al.   708   625   10/21/92     I.   5432943   7/11/95   Milsuishi   395   726   4/19/03     J.   5448703   9/5/95   Fieming et al.   395   290   5/28/93     K.   5448706   9/5/95   Fieming et al.   395   421.07   5/13/92     L.   5453749   10/31/95   Wertheizer et al.   395   437   1/13/93     J.   5469377   11/21/95   Amano   364   748   8/18/93     N.   5469377   11/21/95   Amano   364   748   8/18/93     N.   5471600   11/28/95   Nakamoto   395   405   2/22/95     O.   5497340   3/5/96   Uramoto et al.   364   745   8/14/93     P.   549330   3/12/96   Iwata et al.   395   800   9/28/93     R.   5517438   5/14/96   Andreas et al.   364   736   6/7/94     J.   558634   8/10/96   Mallarapu et al.   318   254   1/30/95     T.   5558574   8/11/96   Mallarapu et al.   364   736   6/7/94     U.   5561619   10/1/96   Watanabe et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736   736.5   9/20/94     V.   5586380   10/2/96   Broadnax et al.   364   736   736.5   736.5   736.5   736.5   736.5   736.5   736.5   736.5   736.5   736.5		C.	5327566	7/5/94	Forsyth	395	775	
E.   5379240   1/3/95   Byrme   364   715.08   3/8/93   725   9/29/93   F.   5392435   2/21/95   Masul et al.   395   725   9/29/93   9/29/93   G.   5418976   5/23/95   Idda   395   800   12/21/92   H.   5422805   6/6/95   McInhyre et al.   708   625   10/21/92   I.   5432943   7/11/95   Missulah   395   725   4/19/93   J.   5448703   9/5/95   Amini et al.   395   280   5/28/93   J.   5448703   9/5/95   Fleming et al.   395   421.07   5/13/92   L.   5463749   10/31/95   Werthelzer et al.   395   437   1/13/93   J.   M.   5469377   11/21/95   Amano   364   748   8/18/93   J.   M.   5471600   11/28/95   Nakamoto   395   405   2/22/95   D.   5497340   3/5/96   Uramoto et al.   364   745   6/14/93   P.   5493380   3/12/96   Neta et al.   395   800   9/28/93   R.   5517436   5/14/96   Andreas et al.   395   800   9/28/93   R.   5517436   5/14/96   Andreas et al.   395   800   9/28/93   R.   5517436   5/14/96   Mallarapu et al.   384   745   1/30/95   J.   J.   J.   J.   J.   J.   J.   J		D.	5375080	12/20/94	Davies	364	736.5	
F. 5392435 2/21/95 Masul et al. 395 725 9/29/93  G. 5418976 5/23/95 Bida 395 800 12/21/92  H. 5422805 6/6/95 McInhyre et al. 708 625 10/21/92  J. 5432943 7/11/95 Mitsuishi 395 725 4/19/83  J. 5448703 9/5/95 Amini et al. 395 290 5/28/93  K. 5448706 9/5/95 Fleming et al. 395 421.07 5/13/92  L. 5463749 10/31/95 Werthelizer et al. 395 437 1/13/93  J. M. 5469377 11/21/95 Amano 364 748 8/18/83  N. 5471800 11/28/95 Nakamoto 395 405 2/22/95  O. 5497340 3/5/96 Uramoto et al. 364 745 6/14/93  P. 5499380 3/12/96 Iwata et al. 395 800 9/28/93  R. 5517438 5/14/96 Murakami et al. 395 800 9/28/93  R. 5517438 5/14/96 Mallarapu et al. 364 736 6/1/94  J. V. 5561619 10/1/96 Watanabe et al. 364 745 10/14/94  U. 5561619 10/1/96 Watanabe et al. 364 736 74/99 10/14/94  V. 5568380 10/22/96 Broadnax et al. 364 736 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 5568380 10/22/96 Broadnax et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  V. 55684028 10/8/98 Swoboda et al. 364 736.5 9/20/94  EXAMINER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO PRECEIVED  NON-PATENT DOCUMENTS - DOCUMENT (Including Author, Title, Source, and Portinent Pages)  EXAMINER DATE CONSIDERED / DATE CONSI		E.	5379240	1/3/95	Byme	364		
G. \$418976 5/23/95   Ilda 395 800 12/21/92   H. \$422805 6/6/95   McIntyre et al. 708 625 10/21/92   I. \$432943 7/11/95   Mitsuishi 395 725 4/19/83   J. \$448703 9/5/95   Amini et al. 395 290 5/28/93   K. \$448706 9/5/95   Fleming et al. 395 421.07 5/13/92   L. \$468749 10/31/95   Wertheizer et al. 395 421.07 5/13/92   L. \$4693749 10/31/95   Wertheizer et al. 395 437 1/13/93   M. \$469377 11/21/95   Amano 384 748 8/18/93   N. \$471600 11/28/95   Nakamoto 395 405 2/22/95   O. \$497340 3/5/96   Uramoto et al. 364 745 6/14/93   P. \$499380 3/12/96   Iwata et al. 395 800 5/18/04   P. \$499380 3/12/96   Murakami et al. 395 800 5/18/04   R. \$517436 5/14/96   Murakami et al. 395 800 5/18/04   R. \$517436 5/14/96   Mallarapu et al. 364 736 6/7/94   S. \$525874 6/11/96   Mallarapu et al. 364 745 10/14/94   U. \$5581819 10/1/96   Watanabe et al. 364 745 10/14/94   U. \$5581819 10/1/96   Watanabe et al. 384 745 10/14/94   V. \$5584028 10/8/96   Swoboda et al. 384 745 10/14/94   V. \$5584028 10/8/96   Swoboda et al. 384 745 10/14/94   P. \$668380 10/22/96   Broadnax et al. 384 745 10/14/94   R. \$668380 10/22/96   Broadnax et al. 384 745 10/14/94   R. \$668380 10/22/96   Broadnax et al. 384 745 10/14/94   R. \$668380 10/22/96   Broadnax et al. 384 745 10/14/94   R. \$668380 10/22/96   Broadnax et al. 384 745 10/14/94   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$668380 10/22/96   Broadnax et al. 384 184 8/30/93   R. \$66838		F.	5392435	2/21/95	Masui et al.			
H.   5422805   6/6/95   McIntyre et al.   708   625   10/21/92     I.   5432943   7/11/95   Mitsuishi   395   725   4/19/93     J.   5448703   9/5/95   Amini et al.   395   290   5/28/93     K.   5448706   9/5/95   Fleming et al.   395   421.07   5/13/92     L.   5463749   10/31/95   Wertheizer et al.   395   437   11/3/93     N.   5469377   11/21/95   Amano   364   748   8/18/93     N.   5471600   11/28/95   Nakamoto   395   405   2/22/95     O.   5497340   3/5/96   Uramoto et al.   364   745   6/14/93     P.   5499380   3/12/96   Iwata et al.   395   800   5/18/04     Q.   5504916   4/2/96   Murakami et al.   395   800   9/28/93     R.   5517436   5/14/98   Andreas et al.   364   736   6/7/94     S.   552874   6/11/96   Mallarapu et al.   318   254   1/30/95     T.   548544   5/20/96   Mallarapu et al.   364   736.   9/20/94     U.   5561619   10/1/96   Watanabe et al.   364   736.5   9/20/94     V.   5584028   10/8/98   Swoboda et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   5568380   10/22/96   Broadnax et al.   364   736.5   9/20/94     V.   500000000000000000000000000000000000		G.	5418976	5/23/95	lida			
1.    5432943		Н.	5422805	6/6/95	McIntyre et al.			
J.   5448703   9/5/95   Amini et al.   395   290   5/28/93   K.   5448706   9/5/95   Fleming et al.   395   421.07   5/13/92   L.   5463749   10/31/95   Wertheizer et al.   395   437   1//3/93   M.   5469377   11/21/95   Amano   364   748   8//18/93   N.   5471600   11/28/95   Nakamoto   395   405   2/22/95   O.   5497340   3/5/96   Uramoto et al.   364   745   8//14/93   P.   549380   3/12/96   Ivvata et al.   395   800   5//18/04   O.   5504916   4/2/96   Murakami et al.   395   800   9/28/93   R.   5517436   5//14/96   Andreas et al.   384   736   8/7/94   S.   5525874   6//11/96   Mallarapu et al.   318   254   1/30/95   T.   5548544   8/20/96   Matheny et al.   364   745   10//14/94   U.   5561619   10/1/96   Watanabe et al.   364   736.5   9/20/94   V.   5564028   10/8/96   Swoboda et al.   395   375   1//1/94   W.   5568380   10/22/96   Broadnax et al.   364   184   8/30/93   FOREIGN PATENT DOCUMENTS  -   DOCUMENT NO.   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION   Y.   Y.   SEP 1 5 2004   Technology Center 2100   EXAMINER: Initial if cliation considered, whether or not cliation is in conformance with MPEP § 609. Draw line through cliation if not in conformance and not   EXAMINER: Initial if cliation considered, whether or not cliation is in conformance with MPEP § 609. Draw line through cliation if not in conformance and not   EXAMINER: Initial if cliation considered, whether or not cliation is in conformance with MPEP § 609. Draw line through cliation if not in conformance and not   EXAMINER: Initial if cliation considered, whether or not cliation is in conformance with MPEP § 609. Draw line through cliation in nonformance and not   EXAMINER: Initial if cliation considered, whether or not cliation is in conformance with MPEP § 609. Draw line through cliation in nonformance and not   MPEP § 609. Draw line through cliation in nonformance and not   MPEP § 609. Draw line through cliation in nonformance and not   MPEP § 609. Draw line through cliation considered, whether or not cliation is in conforma		l.	5432943					
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EC.	Α.	5568412	10/22/96	Han et al.	364	748	11/29/94
l	B.	5596760	1/21/97	Ueda	395	588	12/9/92
1	C.	5600813	2/4/97	Nakagawa et al.	395	421.07	2/9/93
	D.	5611061	3/11/97	Yasuda	395	591	11/24/93
	E.	5619711	4/8/97	Anderson	395	800	6/29/94
T	F.	5638524	6/10/97	Kiuchi et al.	395	375	5/17/95
T	G.	5642516	6/24/97	Hedayat et al.	395	733	10/14/94
1	н.	5649146	7/15/97	Riou	395	421.07	3/30/95
	I.	5651121	7/22/97	Davies	395	376	12/18/92
	J.	5657484	8/12/97	Scarrá	395	561	12/27/94
1	к.	5659700	8/19/97	Chen et al.	395	421.07	2/14/95
1	L.	5682339	10/28/97	Tam	364	715.08	5/26/95
1	M.	5689693	11/18/97	White	395	565	4/26/94
1	N.	5694350	12/2/97	Wolrich et al.	364	788	
$\top$	0.	5696711	12/9/97	Makineni			6/30/95
	P.	5706460	1/6/98	Craig et al.	364 395	748.03	12/22/95 3/19/91
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$\dashv$	R.	5706466	1/6/98	Dockser	395	452	1/13/95
$\dashv$	S.	5715470	2/3/98	Asano et al.	395	800	9/27/93
+	T.	5737570	4/7/98	Koch	395	872	4/28/97
+	U.	5740095	4/14/98	Parant	364	760	7/12/95
+	v.	5740419	4/14/98	Potter	395	588	7/22/96
50	w.	5740451	4/14/98	Muraki et al.	395	733	10/28/96
<u>(f)</u>	<u> </u>	5748516	5/5/98	Goddard et al.  FOREIGN PATENT DOCUMENT	364	748.03	9/26/95
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E(	A.	5748970	5/5/98	Miyaji et al.	395	733	4/30/96
$\perp$	В.	5764555	6/9/98	McPherson et al.	364	748.03	3/13/96
$\perp$	C.	5765216	6/9/98	Weng et al.	711	214	6/17/96
	D.	5765218	6/9/98	Ozawa et al.	711	219	3/10/95
	E.	5774711	6/30/98	Henry et al.	395	591	7/26/96
	F.	5778416	7/7/98	Harrison et al.	711	5	4/3/97
	G.	5790443	8/4/98	Shen et al.	364	746	3/19/96
	н.	5808926	9/15/98	Gorshtein et al.	364	748.11	9/24/96
	I.	5812439	9/22/98	Hansen	364	748.03	10/10/95
$\perp$	J.	5812868	9/22/98	Moyer et al.	395	800.23	9/16/96
	K.	5825730	10/20/98	Nishida et al.	369	44.32	3/8/96
	L.	5826072	10/20/98	Knapp et al.	395	567	11/13/95
	М.	5826096	10/20/98	Baxter	395	800.24	5/19/95
	N.	5828875	10/27/98	Halvarsson et al.	395	588	5/29/97
	Ο.	5862065	1/19/99	Muthusamy	364	736.5	2/13/97
$\perp$	Р.	5867726	2/2/99	Ohsuga et al.	395	800.32	4/10/96
-	Q.	5875342	2/23/99	Temple	395	733	6/3/97
$\perp$	R.	5880984	3/9/99	Burchfiel et al.	364	748.07	1/13/97
$\perp$	S.	5892697	4/6/99	Brakefield	364	748.02	12/19/95
Ш	Т.	5892699	4/6/99	Duncan et al.	364	760.4	9/16/97
	U.	5894428	4/13/99	Harada	364	724.03	7/28/97
$\perp$	V.	5900683	5/4/99	Rinehart et al.	307	126	12/23/97
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<u>{C.</u>	Α.	5917741	6/29/99	Ng	364	748.03	8/29/96
$\perp$	В.	5918252	6/29/99	Chen et al.	711	217	11/25/96
	C.	5930159	7/27/99	Wong	364	745.01	10/17/96
1	D.	5930503	7/27/99	Drees	395	651	12/29/95
	E.	5936870	8/10/99	lm, Jin Hyeock	364	745.03	8/15/97
$\perp$	F.	5937199	8/10/99	Temple	395	335	6/3/97
_	G.	5938759	8/17/99	Kamijo	712	209	12/19/97
	н.	5941940	8/24/99	Prasad et al.	708	523	6/30/97
	I.	5943249	8/24/99	Handlogten	364	748.02	4/25/97
	J.	5944816	8/31/99	Dutton et al.	712	215	5/17/96
	К.	5951627	9/14/99	Kiamilev et al.	708	404	11/14/96
,	L.	5951679	9/14/99	Anderson, et al.	712	241	10/31/97
	М.	5978825	11/2/99	Divine et al.	708	525	11/14/97
.	N.	5983333	11/9/99	Kolagotia et al.	711	219	8/27/97
	Ο.	5991787	11/23/99	Abel et al.	708	400	12/31/97
	P.	5991868	11/23/99	Kamiyama et al.	712	32	5/19/94
	Q.	5996067	11/30/99	White	712	224	10/28/97
	R.	6009454	12/28/99	Dummermuth	709	108	11/10/97
	S.	6014723	1/11/00	Tremblay et al.	711	1	1/23/97
	Т.	6018757	1/25/00	Wong	708	525	8/8/96
	U.	6026489	2/15/00	Wachi et al.	712	241	4/26/95
1	V.	6044392	3/28/00	Anderson et al.	708	551	8/4/97
<b>(</b> &	w.	6044434	3/28/00	Oliver	711	110	9/24/97
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	K.	2003/0093656	5/15/03	Masse et al.	712	241	10/1/99
	L.	6633970	10/14/03	Clift et al.	712	217	12/28/99
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.	N.	6681280	1/20/04	Miyake et al.	710	261	10/4/00
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